

Asbestos Abatement: MCG -- No. 508728

Category **General Government**
 Agency **Public Works & Transportation**
 Planning Area **Countywide**
 Relocation Impact **None**

Date Last Modified
 Previous PDF Page Number
 Required Adequate Public Facility

January 6, 2004
 9-6(03 App)
 NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	1,505	0	85	108	18	18	18	18	18	18	1,312
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,687	0	29	492	82	82	82	82	82	82	5,166
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,192	0	114	600	100	100	100	100	100	100	6,478

FUNDING SCHEDULE (\$000)

G.O. Bonds	7,192	0	114	600	100	100	100	100	100	100	6,478
------------	-------	---	-----	-----	-----	-----	-----	-----	-----	-----	-------

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the identification, management, control, and if required, removal of asbestos containing materials (ACM) from County facilities. Also included are costs associated with the removal of these materials, such as material replacement and facility repairs, when required.

Service Area

Countywide

JUSTIFICATION

Only asbestos containing materials which have become damaged, or may be disturbed during building renovation or demolition, must be removed or abated. If these materials are not removed, they may become friable, releasing asbestos fibers into the air. Inhaled asbestos fibers may cause health impairments, such as asbestosis, lung, and other types of cancers. Therefore, removing the asbestos containing materials prior to a renovation eliminates the release of asbestos fibers into the building ventilation system and inhalation of asbestos fibers by building occupants or renovation contractors. Neither contractors nor workers will perform renovations until asbestos is removed, because of the health risk to the workers and the associated liability risk to the contractors. Asbestos abatement is performed only by specialty contractors, donning protective clothing and respiratory protection. Asbestos abatement workers are also required to attend specialized training and follow decontamination procedures. The asbestos removal must be performed within an isolated airtight plastic containment vessel, under negative air pressure, as required by Federal and State regulation. Estimated project costs reflect these requirements and removal procedures. The primary targets of this project are County-owned facilities constructed prior to 1978. Bulk material samples and air samples are taken to verify that removal actions are in compliance with regulatory guidelines. Asbestos Abatement is currently being included in stand-alone renovation projects and in the roof replacement project for County Government.

Plans and Studies

The asbestos survey of County facilities, conducted in FY88, is the basis of the current work program. Revisions to this work plan are made based on periodic ACM reinspection, in support of facility renovation, or in response to any unidentified ACM which may be encountered in the course of a maintenance activity.

Cost Change

Increase due to the addition of FY09-10 to this ongoing project.

STATUS

Ongoing

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY96	(\$000)
Initial Cost Estimate		4,000
First Cost Estimate		
Current Scope	FY05	7,192
Last FY's Cost Estimate		7,285
Present Cost Estimate		7,192

Appropriation Request	FY05	100
Appropriation Request Est.	FY06	100
Supplemental		
Appropriation Request	FY04	0
Transfer		0

Cumulative Appropriation		114
Expenditures/		
Encumbrances		111
Unencumbered Balance		3

Partial Closeout Thru	FY02	6,184
New Partial Closeout	FY03	94
Total Partial Closeout		6,278

COORDINATION

Department of Public Works and Transportation,
 Division of Capital Development and Division of
 Operations
 PLAR: Planned Lifecycle Asset Replacement

MAP

